# NOVI cityofnovi.org

# CITY of NOVI CITY COUNCIL

Agenda Item 3 May 7, 2018

**SUBJECT:** Approval to award the construction contract for Pontiac Trail Sidewalk project (Segment 9 – east of Beck Road to West Park Drive) to Mattioli Cement Company, LLC, the low-bidder, in the amount of \$366,006.95.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 366,006.95
AMOUNT BUDGETED	\$ 1,004,307
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	204-204.00-974.446

### **BACKGROUND INFORMATION:**

The Pontiac Trail Sidewalk project (Segment 9) was ranked 2<sup>nd</sup> in the 2014 update of the Annual Non-Motorized Prioritization list and is a recommended improvement for the residents and businesses in that area.

OHM Advisors, the City's Engineering consultant, assisted the Engineering Division with developing the plans for this project. The plans were advertised for public bids on March 19, 2018. Following the solicitation period, staff received and opened eight (8) bids on April 10, 2018. Mattioli Cement Company, LLC's bid is recommended as being in the best interest of the City as it is responsive and complies with all of the requirements of the bidding instructions. The packet includes an award recommendation letter and bid tabulation for review and reference. A summary of the bid tabulation is as follows:

Contractor	Base Bid (including Crew Days)*			
Mattioli Cement Company, LLC	\$	382,106.95		
Great Lakes Contracting	\$	549,912.70		
Italia Construction, Inc.	\$	589,135.15		
JB Contractors, Inc.	\$	613,629.50		
Merlo Construction Company	\$	618,300.75		
Anglin Civil LLC	\$	673,205.50		
Warren Contracting	\$	696,261.50		
Audia Construction Inc.	\$	892,587.00		

<sup>\*</sup>Crew Days are included to compare bids, but are not included in the award.

The construction engineering services award associated with this project is proposed elsewhere on this agenda. Anticipated project substantial completion is fall 2018.

**RECOMMENDED ACTION:** Approval to award the construction contract for Pontiac Trail Sidewalk project (Segment 9 – east of Beck Road to West Park Drive) to Mattioli Cement Company, LLC, the low-bidder, in the amount of \$366,006.95.



Map Author: Joseph Akers Date: April 17, 2018 Project: Pontiac Trail Project Version #: 1

Amended By: Date: Department:

# MAP INTERPRETATION NOTICE

Limits of Pathway Construction





City of Novi

Engineering Division

Department of Public Services
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org

1 inch = 957 feet





ARCHITECTS. ENGINEERS. PLANNERS.

April 13, 2018

City of Novi DPS – Engineering Division 26300 Lee BeGole Drive Novi, MI 48375

Attention: Mr. Joseph Akers, Engineer

Regarding: Pontiac Trail Pathway (Segment 9)

Recommendation of Award

Dear Mr. Akers:

On Tuesday, April 10, 2018 at 10:00 am, the City received sealed bids for a proposed 6-foot wide concrete walk (pathway) along the south side of Pontiac Trail. The City received proposals from eight (8) bidders. The three (3) low bidders and their total bid amounts are listed below. The bid amounts from all bidders are summarized in the attached bid tabulation. The Engineer's Opinion of Construction Cost for this project was estimated to be \$598,000 (not including crew day cost). Please note that the total bid amounts listed below in the table do include the anticipated cost of crew days for the project.

Contractor	Amount
Mattioli Cement Company	\$382,106.95
Great Lakes Contracting	\$549,912.70
Italia Construction	\$589,135.15

The project scope consists of station grading along the pathway route, aggregate base placement, and concrete sidewalk installation along the south side of Pontiac Trail, generally located between West Park Drive and Beck Road. The project also includes other miscellaneous improvements such as pedestrian crossing signals, asphalt drive entrance pavement replacement, miscellaneous drainage improvements, and site restoration. The work to be completed under this contract includes the furnishing of materials, equipment, and labor necessary to complete the proposed work, in accordance with the contract documents.

Mattioli Cement Company, LLC (Mattioli), located in Fenton, Michigan, is the apparent low bidder. OHM Advisors contacted a sampling of references provided by Mattioli. Based on our communication with these references, Mattioli is capable of successfully performing the work outlined in the bidding documents, and references provided favorable feedback regarding their experience on similar projects. We also understand the City of Novi has worked directly with Mattioli over the past several years on concrete road rehabilitation related work, and has had favorable experiences.

We also spoke with Mattioli directly regarding their bid amount for the project, since they are significantly below the second bidder amount. Mattioli indicated that they are comfortable with their pricing, and are ready to execute the work on this contract per the as-bid plans and specifications.

Pontiac Trail Pathway (Segment 9) Recommendation of Award April 13, 2018 Page 2 of 2

We therefore recommend award of the Pontiac Trail Pathway (Segment 9) project to Mattioli Cement Company, LLC, in an estimated contract award amount of \$366,006.95. Please note that this contract award amount is derived from the total bid amount of \$382,106.95, less the crew day cost of \$16,100.

We look forward to continuing to provide professional services on this project through the construction phase of work. If you have any questions, please do not hesitate to contact me at (734) 466-4439, or Tim Juidici at (248) 751-3104.

Sincerely,

**OHM Advisors** 

George A. Tsakoff, PE Senior Project Manager

Enclosures: Bid Tabulation

cc: George Melistas, City of Novi

Aaron Staup, City of Novi Jim Stevens, PE, OHM Tim Juidici, PE, OHM

Bids Received 4/10/2018 Mattioli Cement Company, LLC Great Lakes Contracting Italia Construction, Inc. JB Contractors, Inc. Merlo Construction Company Pontiac Trail Sidewalk 6085 McGuire Road 2300 Edinburgh 57151 Deer Creek Ct. 3201 Livernois Ave 4964 Technical Drive Novi, Wayne County, State of Michigan OHM Job No.: 0163-15-0100 Waterford, MI 48328 Fenton, MI 48430 Washington, MI 48094 Detroit, MI 48210 Milford, MI 48381

Include					Phone:	313-215-1001	Phone: 3	313-962-0400	Phone: 5	86-677-1697	Phone: 3	313-995-8301	Phone:	248-640-2147
1		Description				Amount		Amount		Amount	· · · · · ·	Amount		Amount
2	NO.	· · ·	Quantity		Frice	Amount	Frice	Amount	Filce	Amount	Filce	Amount	FIICE	Amount
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Second Controls, Gill Femore   \$1,000														
Park														
B   Sump. Rem. 6 with 10 list lines   6   Es   \$175.00   \$750.00   \$175.00   \$240.00   \$440.00   \$270.00   \$150.00   \$480.00   \$270.00   \$480.00   \$270.00   \$480.00   \$270.00   \$480.00   \$270.00   \$480.00														
Out and Culture   Cultur	,													
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Part   Person   Less bank   Part														
Mode Point, Rem		Sewer, Rem, Less than 24 inch												
Samlary Marchael Cover, Au]														
Fig.   Districture Cover, Ag														
17   Gall Welf Court Aff. Court														
16    Garie Well Cover, Ag     2														
Samlary Marrhole, Reconstruct   3   F1   \$200.00   \$500.00   \$500.00   \$500.00   \$30														
22  Cuty N=0   Shorm, 12 mch			3											
22   Culv. Fire Stort, 19 Indin't   105   Ft   327.39   \$2.275.95   \$48.50   \$5.002.50   \$45.000   \$2.000.00   \$2.200.00   \$	20)		2		\$200.00	\$400.00	\$550.00	\$1,100.00	\$2,800.00	\$5,600.00	\$300.00	\$600.00	\$100.00	\$200.00
200   Calv. End Sect. HIPPE, 12 Inch   1														
24  Cuty, First Sect, HIPDE, 18 Inch.   3														
Destructure, 48 inch dail														
Designature, 36 meth dis														
Salience Frankings   Salienc														
Boulder Retaining Wail														
Aggregate Base, Approach   4,550   Syd   \$6.72   \$30,576.00   \$10.60   \$44,920.00   \$13.00   \$50,000   \$2,475.00   \$30.00   \$32,000   \$2,260.00   \$1,650.00   \$2.00   \$30.00   \$32,000   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$30.00   \$32.00   \$32.00   \$32.00   \$30.00   \$32.0														
31) Aggregate Base, Approach 75 Ton \$14,00 \$1,050,00 \$26,75 \$2,006.25 \$33.00 \$2,475.00 \$30.00 \$22,000 \$22.00 \$31,050.00 \$33.00 \$22,000 \$32.00														
Mainfernance Aggregate   60   Ton   \$12.00   \$720.00   \$26.75   \$1,605.00   \$33.00   \$1,980.00   \$23.00   \$2,200.00   \$2,000.00   \$34.00   \$35.00   \$2,200.00   \$2,000.00   \$34.00														
320   Curb and Gulfart, Cónc   320   Ft   \$26,00   \$82,00   \$22,00   \$22,00   \$22,80   \$28,80   \$50,000   \$24,00   \$7,680.00   \$30,000														
Sidewalk Ramp, ADA, Conc, 6 inch   945   Sft   \$12.23   \$11,557.35   \$6.7   \$6.63   \$6.265.55   \$6.00   \$5.670.00   \$8.00   \$7.560.00   \$0.00   \$1.000   \$														
Sidewalk, Conc. 8 Inch   1,060   Sft   S.3.3   S.6.49 80   S7.25   S7,085 00   S.6.5   S7,027.80   S.6.35   S6,731.00   S.6.5   S.8.980.00   S.7.25   S.7.														
Hand Patching	35)		28,680		\$3.60	\$103,248.00	\$3.85	\$110,418.00	\$3.85	\$110,418.00	\$4.35	\$124,758.00	\$4.00	\$114,720.00
HMA Driveway, 4 Inch   110   Syd   S103.00   S11.30.00   S71.00   S78.00.00   S246.00   S46.00   S50.00   S50.00   S55.00.00   S55.00   S10.00   S55.00   S10.00   S50.00   S00.00   S55.00   S10.00   S10.00   S10.00   S00.00   S00.00   S25.00   S10.00														
Signature   Sign														
A00   Rock, Relocate														
Irrigation Replacement   30   Ea   \$73.00   \$2,190.00   \$85.00   \$1,350.00   \$50.00   \$1,350.00   \$20.00   \$1,350.00   \$240.00   \$20.00   \$2,400.00   \$2,000.00   \$2,400.00   \$2,000.00   \$2,000.00   \$2,400.00   \$2,000.00														
Sign, Remove and Reset   5														
44) Water Valve Box, Adj														
45) Conduit, DB, 1, 11/4 inch	43)	Fire Hydrant, Adj	3	Ea	\$1,000.00	\$3,000.00	\$750.00	\$2,250.00	\$500.00	\$1,500.00	\$900.00	\$2,700.00	\$1,700.00	\$5,100.00
46)         Conduit, DB, 1, 3 inch         55         Ft         \$20.00         \$1,100.00         \$30.45         \$1,674.75         \$33.00         \$1,815.00         \$23.00         \$1,265.00         \$56.00         \$30.00.00           47)         Wood Pole, Fit Up, TS Cable Pole         1         Ea         \$900.00         \$900.00         \$812.00         \$775.00         \$775.00         \$1,100.00         \$1,035.00         \$10,350.00         \$10,340.00         \$10,340.00         \$10,340.00         \$10,340.00         \$10,340.00														
47)         Wood Pole, Fit Up, TS Cable Pole         1         Ea         \$950.00         \$950.00         \$812.00         \$775.00         \$775.00         \$1,100.00         \$1,000.00         \$903.00         \$1,000.00         \$1,200.00         \$1,200.00         \$1,000.00         \$2,000.00         \$1,000.00         \$2,000.00         \$1,000.0														
48)         Pedestal, Alum         1         Ea         \$900.00         \$900.00         \$1,015.00         \$1,015.00         \$1,035.00         \$1,035.00         \$1,281.00         \$1,281.00           49)         Pedestal, Fdn         1         Ea         \$900.00         \$900.00         \$1,015.00         \$1,400.00         \$1,035.00         \$1,035.00         \$2,257.00         \$3,04.00         \$1,015.00         \$1,040.00         \$1,035.00         \$5,250.00         \$2,257.00         \$2,000.00														
49)         Pedestal, Fdn         1         Ea         \$900.00         \$900.00         \$1,015.00         \$1,015.00         \$1,400.00         \$1,035.00         \$1,035.00         \$2,257.00         \$2,207.00														
Fig.   Pushbutton, Rem			1											
S2   TS, Pedestrian, Bracket Arm Mtd, Rem   2   Ea   \$250.00   \$500.00   \$304.50   \$609.00   \$355.00   \$700.00   \$290.00   \$580.00   \$107.00   \$214.00	50)				\$1,200.00	\$4,800.00	\$1,116.50	\$4,466.00	\$800.00	\$3,200.00	\$1,380.00	\$5,520.00	\$2,585.00	\$10,340.00
TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown  S Ea \$2,000.00 \$6,000.00 \$1,522.50 \$4,567.50 \$1,950.00 \$5,850.00 \$2,300.00 \$6,900.00 \$1,785.00 \$5,355.00  Countdown  Countdown  S Ea \$2,000.00 \$2,000.00 \$1,522.50 \$1,522.50 \$1,550.00 \$2,300.00 \$2,300.00 \$2,300.00 \$1,715.00 \$1,715.00 \$1,715.00  Countdown  S Ea \$1,000.00 \$2,000.00 \$1,000.00 \$1,522.50 \$1,522.50 \$1,550.00 \$2,300.00 \$2,300.00 \$1,715.00 \$1,715.00 \$1,715.00  Eas \$1,000.00 \$2,000.00 \$1,000.00 \$2,000.00 \$1,218.00 \$2,775.00 \$1,550.00 \$1,150.00 \$2,300.00 \$1,516.00 \$3,032.00  Eas \$1,516.00 \$2,300.00 \$1,516.00 \$3,032.00  Eas \$1,516.00 \$2,300.00 \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00  Eas \$1,516.00 \$2,300.00 \$1,516.00 \$2,300.00 \$1,516.00 \$3,032.00  Eas \$1,516.00 \$2,300.00 \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00  Eas \$1,516.00 \$2,300.00 \$1,500.00 \$1,500.00 \$1,500.00  Eas \$1,516.00 \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00  Eas \$1,516.00 \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00  Eas \$1,516.00 \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00  Eas \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,0														
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TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown 1 Ea \$2,000.00 \$2,000.00 \$1,522.50 \$1,550.00 \$1,550.00 \$2,300.00 \$2,300.00 \$1,715.00 \$1,715.00 \$1,715.00 \$55 Pushbutton Support Post, RCOC 2 Ea \$1,000.00 \$2,000.00 \$609.00 \$1,218.00 \$2,775.00 \$5,550.00 \$1,150.00 \$2,300.00 \$1,516.00 \$3,032.00 \$669.00 \$1,218.00 \$2,775.00 \$5,550.00 \$1,150.00 \$2,300.00 \$1,516.00 \$3,032.00 \$669.00 \$1,218.00 \$2,775.00 \$5,550.00 \$1,000.00 \$2,300.00 \$1,516.00 \$3,032.00 \$669.00 \$1,000.	53)		2	E.	¢2 000 00	¢6 000 00	¢1 522 50	£4 E67 E0	£1.0E0.00	¢E 9E0 00	¢2 200 00	ee 000 00	¢1 705 00	¢E 255 00
Countdown 1 Ea \$2,000.00 \$2,000.00 \$1,522.50 \$1,550.00 \$2,300.00 \$2,300.00 \$1,715.00 \$1,715.00 \$1,715.00 \$51,715.00 \$1,715.00	54)		3	Ed	\$2,000.00	\$6,000.00	\$1,322.30	\$4,567.50	\$1,930.00	φ <del>υ,ου</del> υ.υυ	\$2,300.00	\$0,900.00	\$1,765.00	φυ,υυυ.υυ
55)         Pushbutton Support Post, RCOC         2         Ea         \$1,000.00         \$2,000.00         \$609.00         \$12,18.00         \$2,775.00         \$5,550.00         \$1,150.00         \$2,300.00         \$1,516.00         \$3,032.00           56)         Restoration         50         Sta         \$576.00         \$28,800.00         \$710.50         \$35,525.00         \$250.00         \$1,000.00         \$50,000.00         \$1,516.00         \$75,000.00           57)         Pavt Mrkg, Ovly Cold Plastic, Is Inch, Stop Bar         25         Ft         \$12.00         \$300.00         \$10.15         \$255.75         \$13.00         \$328.50         \$11.50         \$287.50         \$6.50         \$162.50           59)         Pavt Mrkg, Ovly Cold Plastic, Is Inch, Stop Bar         25         Ft         \$12.00         \$300.00         \$10.15         \$255.75         \$13.00         \$328.50         \$11.50         \$287.50         \$6.50         \$162.50           59)         Pavt Mrkg, Ovly Cold Plastic, Is Inch, Stop Bar         25         Ft         \$12.00         \$300.00         \$10.15         \$255.75         \$13.00         \$328.50         \$11.50         \$287.50         \$6.50         \$162.50           60)         Pavt Mrkg, Longit, 6 Inch or Less Width, Rem         15         Ft	04)		1	Fa	\$2,000.00	\$2,000.00	\$1.522.50	\$1.522.50	\$1.550.00	\$1.550.00	\$2,300.00	\$2,300.00	\$1.715.00	\$1.715.00
57)         Pavt Mrkg, Ovly Cold Plastic, 6 Inch, Crosswalk         105         Ft         \$5.95         \$624.75         \$3.00         \$315.00         \$9.00         \$945.00         \$346.00         \$327.00         \$3.25         \$341.25           58)         Pavt Mrkg, Ovly Cold Plastic, 18 Inch, Stop Bar         25         Ft         \$12.00         \$300.00         \$10.15         \$253.75         \$13.00         \$325.00         \$11.50         \$287.50         \$6.50         \$162.50           59)         Rem Spec Mrkg         50         \$1         \$10.00         \$500.00         \$5.08         \$254.00         \$7.00         \$350.00         \$5.75         \$287.50         \$9.00         \$450.00           60)         Pavt Mrkg, Longit, 6 Inch or Less Width, Rem         15         Ft         \$12.00         \$180.00         \$2.05         \$30.75         \$13.00         \$15.00         \$34.50         \$4.00         \$60.00           61)         Landscaping Allowance         1         DIr         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00         \$15,000.00	55)	Pushbutton Support Post, RCOC	2											
58)         Pavt Mrkg, Ový Cold Plastic, 18 Inch, Stop Bar         25         Ft         \$12.00         \$300.00         \$10.15         \$253.75         \$13.00         \$325.00         \$11.50         \$287.50         \$6.50         \$162.50           59)         Rem Spec Mrkg         50         St         \$10.00         \$50.00         \$5.08         \$254.00         \$7.00         \$350.00         \$5.75         \$287.50         \$9.00         \$450.00           60)         Pavt Mrkg, Longit, 6 Inch or Less Width, Rem         15         Ft         \$12.00         \$180.00         \$2.05         \$30.75         \$13.00         \$150.00         \$2.30         \$34.50         \$4.00         \$60.00           61)         Landscaping Allowance         1         Dlr         \$15,000.00	56)													
59)         Rem Spec Mirkg         50         Sft         \$10.00         \$50.00         \$5.00														
60) Pavt Mirkg, Longit, 6 inch or Less Width, Rem 15 Ft \$12.00 \$180.00 \$2.05 \$30.75 \$13.00 \$195.00 \$2.30 \$34.50 \$4.00 \$60.00 \$61.00 \$15														
61) Landscaping Allowance 1 Dir \$15,000.00 \$														
62) Contingency Allowance 1 Dir \$15,000.00 \$														
63) Crew Days 23 days \$700.00 \$16,100.00 48 \$700.00 \$33,600.00 40 \$700.00 \$28,000.00 100 \$700.00 \$70,000.00 52 \$700.00 \$36,400.00			-											
TOTAL BID AMOUNT \$382,106.95 \$549,912.70 \$589,135.15 \$613,629.50 2 \$618,300.75 3	,	•												
		TOTAL BID AMOUNT	Г		=	\$382,106.95	=	\$549,912.70	=	\$589,135.15	=	\$613,629.50 <sup>2</sup>	-	\$618,300.75

DDITIONAL BIDDERS	
Anglin Civl LLC	\$673,205.50

Warren Contracting Audia Construction Inc. \$696,261.50 \$892,587.00

### CORRECTIONS

<sup>1</sup> Bidder's multiplication error has been corrected.

<sup>2</sup> Bidder's total has been adjusted to reflect correction(s).

<sup>3</sup> Bidder's summation error has been corrected.

# BID for Pontiac Trail Sidewalk

Bid	of	Mat	ttiol:	Cement	Co.	hereinafter	called
Bidde	er, or	ganized and	existing und	er the laws of o	r a resident of the	State of Michigan, doing bus	siness as
^	19	t tiol:	Cemen	+ Comp	any L.L.C		*.

Insert as applicable: "a corporation", "a partnership" or "an individual".

TO THE CITY OF NOVI, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined the Advertisement for Bids, Instructions to Bidders, Bid, General Conditions, Supplementary Conditions, Agreement, Forms of Bond, Specifications and Drawings, as prepared by the ENGINEER, and understands all of the same; that the Bidder of its representative has made personal investigation at the site and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and construction equipment necessary for the construction of the Project and performing related work in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
	***************************************

The Contract will be awarded to the lowest responsive, responsible Bidder based on the unit prices for all Work specified.

The Bidder agrees to complete the Project for the following unit prices:

Item			Uni			
No.	Item Description	Qty	t	Unit Price		Total Price
1	Mobilization, Max. 10%	1	LS	\$ 15,252	\$_	15,252
2	Audio Video Route Survey	1	LS	\$ 900	\$_	900
3	Traffic Maintenance and Control	1	LS	\$ 2,500	\$_	2,500
4	Erosion Control, Inlet Protection, Fabric Drop	10	Ea	\$ 108	\$_	1,086
5	Erosion Control, Silt Fence	3600	Ft	\$ 1.25	\$_	4,500
6	Tree, Rem, 19 inch to 36 inch	15	Ea	\$ 395	\$_	5,925



7	Tree, Rem, 6 inch to 18 inch	60	Ea	\$ 190	\$ 11,400
8	Stump, Rem, 6 inch to 18 inch	6	Ea	\$ 125	\$ 756
9	Curb and Gutter, Rem	320	Ft	\$9	\$ 2,880
10	Pavt, Rem	280	Syd	\$9	\$ 2,520
11	Sidewalk, Rem	50	Syd	\$9	\$ 450
12	Sewer, Rem, Less than 24 inch	20	Ft	\$ 23	\$ 460
13	Guide Sign, Rem	1	Ea	\$ 100	\$106
14	Wood Post, Rem	1	Ea	\$100	\$
15	Sanitary Manhole Cover, Adj	5	Ea	\$ 195	\$ 975
16	Dr Structure Cover, Adj	2	Ea	\$ 195	\$ 390
17	Utility Manhole, Adj	.4	Ea	\$ 199	\$ 796
18	Gate Well Cover, Adj	7	Ea	\$ 195	\$ 1,365
19	Sanitary Manhole, Reconstruct	3	Ft	\$ 200	\$600
20	Gate Well, Reconstruct	2	Ft	\$ 200	\$ 400
21	Culv, HP Storm, 12 inch	405	Ft	\$ 19.00	\$ 7,695
22	Culv, HP Storm, 18 inch	105	Ft	\$ 27.39	\$ 2,875.95
23	Culv, End Sect, HDPE, 12 inch	6	Ea	\$ 327	\$ 1,962
24	Culv, End Sect, HDPE, 18 inch	3	Ea	\$398	\$ 1,194
25	Dr Structure, 48 inch dia	2	Ea	\$ 2,200	\$ 4,400
26	Dr Structure, 36 inch dia	2	Ea	\$ 2,100	\$ 4,200
27	Station Grading, Sidewalk	50	Sta	\$70	\$ 3,506
28	Subgrade Undercutting, Type II	160	Cyd	\$ 23	\$ 3,680
29	Boulder Retaining Wall	110	Sft	\$_31.56	\$ 3,471.60
30	Aggregate Base, 6 inch	4,550	Syd	\$ 6.72	\$ 30,576
31	Aggregate Base, Approach	75	Ton	\$	\$ 1,650
32	Maintenance Aggregate	60	Ton	\$ 12	\$_726
33	Curb and Gutter, Conc	320	Ft	\$ 26	\$ 8,326
34	Sidewalk Ramp, ADA, Conc, 6 inch	945	Sft	\$ 12.23	s 11, 557.35
35	Sidewalk, Conc, 4 inch	28,680	Sft	\$ 3.60	\$ 163,248



		1.060	a.c	Φ	£ 23	\$ 5,649,80
36	Sidewalk, Conc, 8 inch	1,060	Sft	\$	5,33	5,611
37	Hand Patching	40	Ton	\$_	230	\$ 9,200
38	HMA, Driveway, 4 inch	110	Syd	\$_	103	\$ 11,330
39	Ditch Grading	1,051	Ft	\$ _	7.50	\$ 1,0041
40	Rock, Relocate	11	Ea	\$_	97	\$_1,067
41	Irrigation Replacement	30	Ea	\$_	73	\$ 2,190
42	Sign, Remove and Reset	5	Ea	\$_	160	\$ 566
43	Fire Hydrant, Adj	3	Ea	\$_	1,000	\$_3,000
44	Water Valve Box, Adj	7	Ea	\$_	320	\$ 2,240
45	Conduit, DB, 1, 1 1/4 inch	80	Ft	\$_	15	\$ 1,200
46	Conduit, DB, 1, 3 inch	55	Ft	\$_	20	\$ 1,160
47	Wood Pole, Fit Up, TS Cable Pole	1	Ea	\$_	950	\$ 950
48	Pedestal, Alum	1	Ea	\$_	900	\$ 900
49	Pedestal, Fdn	1	Ea	\$_	900	\$ 900
50	Pushbutton and Sign	4	Ea	\$_	1,200	\$ 4,800
51	Pushbutton, Rem	2	Ea	\$_	200	\$ 400
52	TS, Pedestrian, Bracket Arm Mtd, Rem	2	Ea	\$_	250	\$ 500
53	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	3	Ea	\$_	2,000	\$ 6,000
54	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	1	Ea	\$	2,000	\$ 2,006
55	Pushbutton Support Post, RCOC	2	Ea	\$_	1.000	\$ 2,006
56	Restoration	50	Sta	\$_	576	\$ 28,800
57	Pavt Mrkg, Ovly Cold Plastic, 6 Inch, Crosswalk	105	Ft	\$_	5.95	\$ 624.75
58	Pavt Mrkg, Ovly Cold Plastic, 18 Inch, Stop Bar	25	Ft	\$	12.00	\$ 300
59	Rem Spec Mrkg	50	Sft	\$_	16	\$ 500
60	Pavt Mrkg, Longit, 6 Inch or Less Width, Rem	15	Ft	\$	12	\$ 180
61	Landscaping Allowance	1	Dlr	\$_	15,000.00	\$ 15,000
62	Contingency Allowance	1	Dlr	\$_	15,000.00	\$ 15,000
63	Crew Days	23	days	\$	700.00	\$ 16,1.00
	Total Bid Amou			\$ 16,1.00 \$ 382,106.95		
	CITY OF NOV			204.1100		



If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.

The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence immediately after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received. The undersigned shall complete the Work to Substantial Completion within 70 calendar days, and to Final Completion, including restoration and all punch list items, within 85 calendar days.

The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option determine that the undersigned has abandoned its rights and interests in such Contract and that its Bid security accompanying its Bid; has been forfeited to the said OWNER, but otherwise the Bid security shall be returned to the undersigned upon the execution of the Contract and the acceptance of the bonds.

The undersigned also agrees that for each and every calendar day that he may be in default of Substantial Completion of the Work, within the time specified in this Bid, the OWNER will suffer a damage of NINE hundred dollars (\$900.00) per day, and said OWNER shall be compensated therefore at the rate as liquidated damages in accordance with the Agreement.

In submitting this Bid, it is understood that the right is reserved by the OWNER to accept any bid, to reject any or all Bids, and to waive irregularities in bidding in the interest of the OWNER.

SUBMITTED on 4-10-18

Date\*

BY: Ma+tiol, Cement Co. L. L. C

Name of Bidder\*

Signature

Fenton MI. 48430

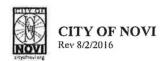
City, State, ZIP\*

313-215-1001

Telephone Number\*

810-714-2665

Facsimile Number\*



<sup>\*</sup>Typed or printed in ink.